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Cc:	FERC Building Renovation; Bloom, Dave; Brad McNiff; Paul O"Brien
Subject:	860528.000 FERC HQ - Review Pricing Alternate #11
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All:
I followed up froth GHT this afternoon regarding the context of alternate #11. In summary, the existing security command center is composed of two areas – a private office and the main equipment/monitoring area. There are currently two (2) Liebert water-cooled ceiling-hung A/C units providing primary air conditioning for each area – one serves the private office and the other serves the monitoring area. The base building provides primary ventilation (and supplementary cooling) from the VAV system to the entire suite during normal business hours. Although there are 2 AC units, these are not considered redundant as they serve separate areas. Both AC units are identical in size, make and model.
The base bid proposal involves relocating one unit (designated SCU-1) to provide primary conditioning for the new security command center as directed by the government. Similar to the current set up, the base building VAV system provides ventilation and supplementary cooling.
Alternate #11 involves replacing SCU-1 with a new, similar unit.

The existing unit SCU-1 was manufactured in 1995. The average life expectancy for a computer room unit such as this is 20 years. If the unit has been properly maintained throughout its life it may last longer, however it is likely the unit will need to be replaced before FERC's new lease is up.

During relocation the base building system can remain functional and continue to serve this area if coordinated with the landlord and contractor.

Please let us know if this clarifies the context for the add alternate vs the base bid scope of work.
Best.

Tom

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